

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Claims 1 - 15. (canceled)

Claim 16. (original) An electrical assembly comprising

- (A) first and second electrical devices, each of which devices comprises
 - (1) a laminar PTC element which (a) comprises a conductive polymer composition which exhibits PTC behavior, (b) has first and second major surfaces, (c) has a thickness t mm which is at most 2.5 mm, and (d) has a perimeter p mm which is at most 50 mm;
 - (2) a first metal foil electrode which is attached to the first surface of the PTC element;
 - (3) a second metal foil electrode which is attached to the second surface of the PTC element; and
 - (4) a first insulating layer which comprises an electrically insulating material which conforms to at least part of the perimeter of the PTC element;
- each of which devices
 - (a) having an initial resistance at 20°C of at most 6 ohms;
 - (b) having a capacitance of at most 150pF; and
 - (c) meeting the requirements of UL1950 power contact test M-1, and
- (B) an additional insulating layer which surrounds the first and second devices,

the first device, after being subjected to a 250VAC/3A test for a period of 15 minutes followed by a period of at least 1 hour during which no power is applied to the device, having

a resistance which differs by at most 1.5 ohms from that the second device subjected to the same electrical test.

Claim 17. (original) An assembly according to claim 16 wherein the additional insulating layer comprises a self-supporting box.

Claim 18. (original) An electrical assembly comprising two laminar PTC devices electrically connected in parallel, each of which devices

- (1) comprises a laminar PTC element which (a) is composed of a conductive polymer composition which exhibits PTC behavior, (b) has first and second major surfaces, (c) has a thickness t mm, and (d) has a perimeter p mm,
- (2) has a first metal electrode attached to the first surface,
- (3) has a second metal electrode attached to the second surface, and
- (4) has a first insulating layer which comprises an electrically insulating material which conforms to at least part of the perimeter of the PTC element;

the assembly

- (A) having a capacitance which is at most 300pF;
- (B) having an initial resistance at 20°C which is at most 6 ohms; and
- (C) meeting the requirements of UL1950 power contact test M-1.

Claim 19. (original) An assembly according to claim 18, which further comprises an additional insulating layer which surrounds the device.

Claim 20. (original) An electrical device according to claim 19, wherein the additional insulating layer comprises a self-supporting box.

Claims 21 – 22. (canceled)